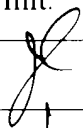

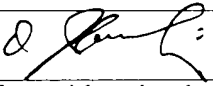


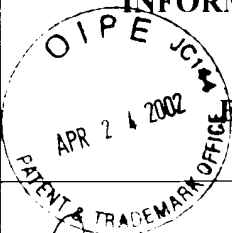
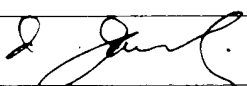
INFORMATION DISCLOSURE STATEMENT APR 24 2002 BY APPLICANTS PATENT & TRADEMARK OFFICE				Docket: 6235-59216		App: 09/857.719	
				Applicant: Morishita et al.			
				Filed: June 8, 2001		Art Unit: Not yet assigned	
U.S. PATENT DOCUMENTS							
Init.*		Number	Date	Name	Class	Sub	Filed
		5.652.225	7/29/97	Isner			
		5.756.122	5/26/98	Thierry et al.			
FOREIGN PATENT DOCUMENTS							
		Number	Date	Country	Class	Sub	
		WO 91/06309	5/16/91	PCT			
		WO 96/40062	12/19/96	PCT			
		WO 01/21214	3/29/01	PCT			
		0 461 560 A1	7/6/97	EPC			
		WO97/14307	4/24/97	WIPO			
		WO99/36103	7/22/99	WIPO			
		2.777.678	7/23/98	Japan (Abstract Only)			
OTHER DOCUMENTS							
EXAMINER: 				DATE: 1/30/03			
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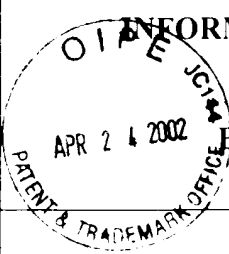

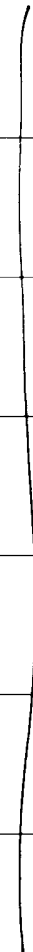


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INFORMATION DISCLOSURE STATEMENT  BY APPLICANTS		Docket: 6235-59216	App: 09/857.7
		Applicant: Morishita et al.	
		Filed: June 8, 2001	Art Unit: not yet assigned
OTHER DOCUMENTS			
			Afione, et al., "Gene Therapy Vectors As Drug Delivery System." <i>Clin. Pharmacokinet.</i> 29(3):118-89, 1995
			Aoki, et al., "Beneficial Angiogenesis Induced By Over-Expression Of Human Hepatocyte Growth Factor (HGF) In Non-Infarcted And Infarcted Myocardium: Potential Gene Therapy For Myocardial Infarction." <i>Circulation</i> 98(17):1321 (1998).
			Ardehali, et al., "Direct Gene Transfer Into Donor Hearts At The Time Of Harvest." <i>J. Thorac. Cardiovasc. Surg.</i> 109(4):716-20 (1995).
			Baffour, et al., "Enhanced Angiogenesis And Growth Of Collaterals By In Vivo Administration Of Recombinant Basic Fibroblast Growth Factor In A Rabbit Model Of Acute Lower Limb Ischemia: Dose-Response Effect Of Basis Fibroblast Growth Factor." <i>Journal of Vascular Surgery</i> 16(3):181-91 (Aug. 1992)
			Brittberg, et al., "Treatment Of Deep Cartilage Defects In The Knee With Autologous Chondrocyte Transplantation." <i>The New England Journal of Medicine</i> 331(14):889-95 (Oct. 6, 1994)
			Das, et al., "Molecular Targets Of Gene Therapy." <i>The Society of Thoracic Surgeons</i> 68:1929-33 (1999)
			Esakof, et al., "Intraoperative Multiplane Transesophageal Echocardiography for Guiding Direct Myocardial Gene Transfer of Vascular Endothelial Growth Factor in Patients with Refractory Angina Pecoris." <i>Hum. Gene Ther.</i> 10(14): 2307-14 (1999)
			Folkman, et al., "Angiogenic Factors." <i>Science</i> 235:442-47 (Jan. 1987)
			French, et al., "Direct <i>In Vivo</i> Gene Transfer Into Porcine Myocardium Using Replication-Deficient Adenoviral Vectors." <i>Circulation</i> 90:2414-24 (1994).
EXAMINER: 		DATE 1/30/03	
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.			

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JUN 19 2002

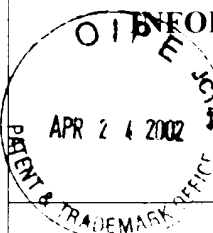

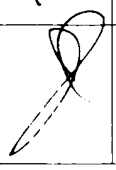
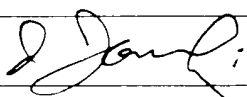
TECH CENTER 1600/2900

		Docket: 6235-59216	App: 09/857.719
		Applicant: Morishita et al.	
		Filed: June 8, 2001	Art Unit: not yet assigned
OTHER DOCUMENTS			
		Grant, et al., "Scatter Factor Induces Blood Vessel Formation <i>In Vivo</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 90:1937-41 (1993)	
		Ishikawa, et al., "Identification Of Angiogenic Activity And The Cloning And Expression Of Platelet-Derived Endothelial Cell growth Factor," <i>Nature</i> 338:557-62 (April 1989)	
		Isner, et al., "Arterial Gene Therapy For Therapeutic Angiogenesis In Patients With Peripheral Artery Disease," <i>Circulation</i> 91(11):2687-92 (1995)	
		Lin, et al., "Expression of Recombinant Genes in Myocardium <i>In Vivo</i> After Direct Injection of DNA," <i>Circulation</i> 82:2217-21 (1990).	
		Losordo, et al. "Gene Therapy For Myocardial Angiogenesis," <i>Circulation</i> pp. 2800-04 (1998)	
		Marshall, Eliot, "Gene Therapy's Growing Pains," <i>Science</i> 269:1050-55 (1995)	
		Miyazawa, et al., "Molecular Cloning And Sequence Analysis Of cDNA For Human Hepatocyte Growth Factor," " <i>Biochemical and Biophysical Research Communications</i> 163(2):967-73 (1989)	
		Mulligan, Richard C., "The Basic Science Of Gene Therapy," <i>Science</i> 260:926-32 (May 1993)	
		Nabel, et al. "Recombinant Fibroblast Growth Factor-1 Promotes Intimal Hyperplasia And Angiogenesis In Arteries <i>In Vivo</i> ," <i>Nature</i> 362:844-46 (April 1993)	
EXAMINER: 		DATE 1/30/03	
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.			

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JUN 19 2002

		Docket: 6235-59216	App: 09/857 9
		Applicant: Morishita et al.	
		Filed: June 8, 2001	Art Unit: not assigned
OTHER DOCUMENTS			
		Nakamura, et al., "Partial Purification and Characterization of Hepatocyte Growth Factor From Serum of Hepatectomized Rats," <i>Biochem. Biophys. Res. Commun.</i> , 122:1450-59 (1983)	
		Nakamura, et al., "Purification and characterization of a growth factor, from rat platelets for mature parenchymal hepatocytes in primary cultures," <i>Proc Natl. Acad. Sci. USA</i> 83:6489 (1986)	
		Nakamura, et al., "Molecular Cloning And Expression Of Human Hepatocyte Growth Factor," <i>Nature</i> 342:440-43 (1989)	
		Pu, et al., "Enhanced Revascularization Of The Ischemic Limb By Angiogenic Therapy," <i>Circulation</i> 88(1):208-15 (1993)	
		Riessen, et al., "Prospects For Site-Specific Delivery Of Pharmacologic And Molecular Therapies," <i>J. Am. Coll. Cardiol.</i> 23(5):1234-44 (1994)	
		Rowland, et al., "Potential Gene Therapy Strategies In The Treatment of Cardiovascular Disease," <i>Ann. Thorac. Surg.</i> 60:721-8 (1995)	
		Rosen, et al., "Scatter Factor (Hepatocyte Growth Factor) is a Potent Angogenesis Factor In Vivo," <i>Symp. Soc. Exp. Biol.</i> 47:227-234 (1993).	
		Schumacher, et al., "Induction Of Neoangiogenesis In Ischemic Myocardium By Human Growth Factors," <i>Circulation</i> 97:645-50 (1998)	
		Seki, et al., "Isolation And Expression Of cDNA For Different Forms Of Hepatocyte Growth Factor From Human Leukocyte," <i>Biochemical and Biophysical Research Communications</i> 172(1):321-27 (1990)	
	EXAMINER: 		DATE: 1/30/03
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.			



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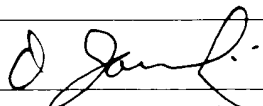
TECH CENTER 1600/2900

	Docket: 6235-59216		App: 09/857,719
	Applicant: Morishita et al.		
	Filed: June 8, 2001		Art Unit: not yet assigned

OTHER DOCUMENTS

		Setoguchi, et al., "Stimulation Of Erythropoiesis By In Vivo Gene Therapy: Physiologic Consequences Of Transfer Of The Human Erythropoietin Gene To Experimental Animals Using An Adenovirus Vector." <i>The American Society of Hematology</i> 84(9):2946-53 (1994)
		Shi, et al., "Expression Shut Down Following Direct Gene Transfer In The Coronary Circulation." <i>Circulation</i> 88(4): 2561 (1993)
		Simons, et al., "Food For Starving Hearts." <i>Natural Medicine</i> 2(5):519-20 (1996)
		Stratford-Perricaudet, et al., "Widespread Long-Term Gene Transfer To Mouse Skeletal Muscles And Heart." <i>J. Clin. Invest.</i> 90:626-30 (1992).
		Takeshita, et al., "Therapeutic Angiogenesis: A single Intraarterial Bolus Of Vascular Endothelial Growth Factor Augments Revascularization In A Rabbit Ischemic Hind Limb Model." <i>J. Clin. Invest.</i> 93:662-70 (1994)
		Tashiro et al., "Deduced primary structure of rat hepatocyte growth factor and expression of the mRNA in rat tissues." <i>Proc. Natl. Acad. Sci. USA</i> 87:3200 (1991)
		Ueda, Hideki et al., "In Vivo Gene Transfection Of Hepatocyte Growth Factor Attenuates Ischemia-Reperfusion Injury In The Heart: Evidence For A Role Of HGF In Endogenous Myocardial Protection." <i>Abstracts From The 70th Scientific Sessions</i> 3459:I-619
		Ueki, et al., "Hepatocyte Growth Factor Gene Therapy Of Liver Cirrhosis In Rats." <i>Nature Medicine</i> 5(2): 226-30 (1999)

EXAMINER:



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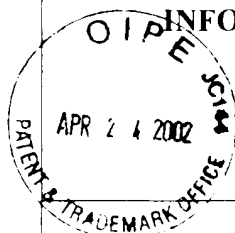
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Docket: 6235-59216

App: 09/857.71

Applicant: Morishita et al.

Filed: June 8, 2001

Art Unit: not yet
assigned

OTHER DOCUMENTS

Van Belle, et al., "Potentiated Angiogenic Effect of Scatter Factor/Hepatocyte Growth Factor via Induction of Vascular Endothelial Growth Factor." *Circulation* 97(4):381-90 (1998)

Verma, et al., "Gene Therapy - Promises, Problems And Prospects." *Nature* 389:239-42 (1997)

Wakitani, et al., "Repair Of Rabbit Articular Surfaces With Allograft Chondrocytes Embedded In Collagen Gel." *The Journal of Bone and Joint Surgery* 71-B(1):74-80 (1989)

Wechsler, Andrew S., "Molecular Biology 101." *The Society of Thoracic Surgeons* 60:497-98 (1995)

"Antiogenesis Of Patient With Arteriosclerosis." English Translation from The *Japan Financial News Paper, Front Page* (Dec. 14, 1998)

"Gene Therapy Taking Into View Recovery of Geriatric Disease." English Translation From The *Japan Financial News Paper, Local News Section* (Dec. 14, 1998)

"Gene Therapy Of Osaka University," English Translation From The *Asahi News Paper* (Nov. 2, 1999)

EXAMINER:

DATE

-1/30/03

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.